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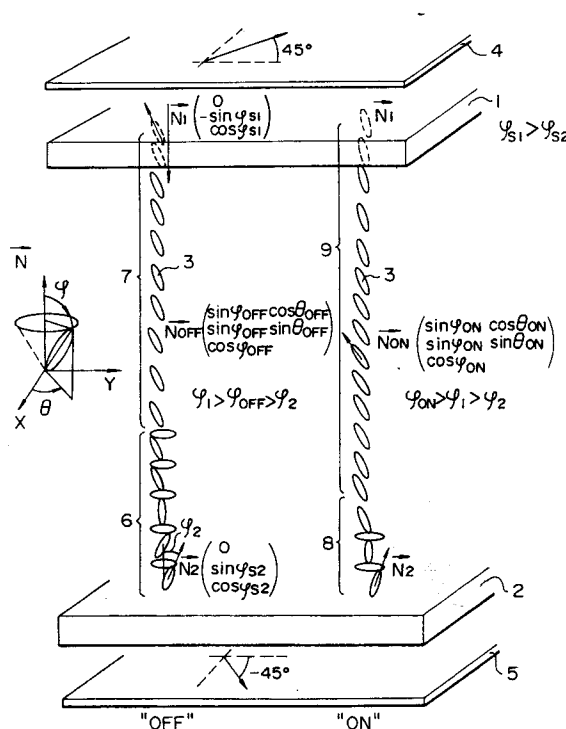
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08.04.92 Bulletin 92/15(71) Applicant: **Stanley Electric Co., Ltd.**
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Gewuerzmuehlstrasse 5 Postfach 246
W-8000 München 22(DE)(54) **Liquid crystal display.**

(57) Disclosed is a liquid crystal display having a liquid crystal layer disposed between a pair of substrates facing each other with separation of a pre-determined gap, surfaces of the pair of substrates (1-2) being preliminarily subjected to surface treatment so as to give adjacent liquid crystal molecules tilt angles (ϕ_{s1}, ϕ_{s2}) which are opposite to each other in directions with respect to a normal to a cell and which are different in magnitude. Thus, the liquid crystal display exhibits sharp response, good contrast and homogeneous response on the whole surface of the cell.

FIG. 1**EP 0 434 000 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 90 12 4621

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	PATENT ABSTRACTS OF JAPAN vol. 13, no. 129 (P-849)30 March 1989 & JP-A-63 300 223 (SHARP CORP) 7 December 1988 * abstract ** - - -	1	G 02 F 1/137
A	EP-A-0 251 231 (CASIO COMPUTER CO) * page 9, line 41 - page 10, line 31 * * page 20, line 33 - page 21, line 42 * * figures 1-2,35 ** - - -	1-3	
P,A	EP-A-0 376 030 (NOKIA UNTERHALTUNGSELEKTRONIK) * abstract; claims 1-2,4; figures 1-2 ** - - -	1-3	
A	GB-A-1 531 730 (UK SECRETARY FOR DEFENCE) * claims 1-3 ** - - - - -	1-2	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 02 F
Place of search		Date of completion of search	Examiner
The Hague		27 January 92	IASEVOLI R.
CATEGORY OF CITED DOCUMENTS			
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